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PATENT APPLICATION  
Docket No. 13587.40

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16805 U.S. PTO  
10/661945



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL FOR PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a United States patent application entitled STAGGERED AGC WITH DIGITALLY CONTROLLED VGA in the name of the following inventor: Neil Birkett.

Enclosed are the following:

- ☒ A specification, claims, and abstract in total comprising fourteen (14) pages.
- ☒ Ten (10) sheets of drawings.
- ☒ A single signature Declaration and Power of Attorney.
- ☒ An Assignment conveying the invention to IceFyre Semiconductor Corporation, including a Form PTO 1595 recordation cover sheet.
- ☐ A Declaration Claiming Small Entity Status pursuant to 37 C.F.R. § 1.9 and § 1.27.
- ☒ The present application claims entitlement to Small Entity Status under 37 CFR §§ 1.9 and 1.27

☐ Enclosed is a non-publication request requesting that the present application not be published.

☒ A Certificate of Mailing by "Express Mail" certifying a filing date by use of Express Mail Label No. EL 981 993 856 US.

☐ Priority to \_\_\_\_\_ (country) Application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_ is claimed under 35 U.S.C. § 119.

☐ A certified copy of foreign priority application Serial No. \_\_\_\_\_.

☒ An Associate Power of Attorney and Direction for Forwarding Correspondence.

The filing fee has been calculated as shown below.

			SMALL ENTITY		LARGE ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$375		\$750
TOT. CLAIMS	19 - 20=	0	X 9=	0	X 18=	
IND. CLAIMS	4 - 3=	1	X 42	42	X 84=	
MULTIPLE DEPENDENT CLAIM			+140=		+280=	
			TOTAL	417	TOTAL	

☒ Form PTO-2038 submitting Credit Card Payment in the amount of \$457.00 is enclosed to cover:

☒ The \$417.00 government filing fee.

☒ The \$40.00 recordation fee of the enclosed assignment.

☐ Please debit Deposit Account No. 23-3178 in the amount of \$\_\_\_\_\_ for the government filing fee.

☐ Please debit Deposit Account No. 23-3178 in the amount of \$40.00 for recordation of the enclosed Assignment.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

☒ Any additional filing fees required under 37 C.F.R. § 1.16.

☒ Any patent application processing fees under 37 C.F.R. § 1.17.

X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3178.

X Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims.

X Any patent application processing fees under 37 C.F.R. § 1.17.

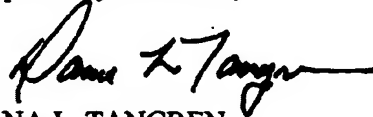
     The issue fee set forth in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).

X A duplicate copy of this letter is enclosed.

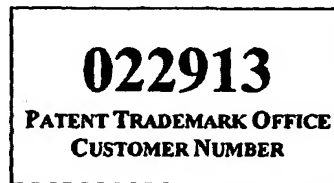
Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 12<sup>th</sup> day of September 2003.

Respectfully submitted,



DANA L. TANGREN  
Attorney for Applicant  
Registration No. 37,246



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

"Express Mail" Mailing Label No.: EL 981 993 856 US

Date of Deposit: September 12, 2003

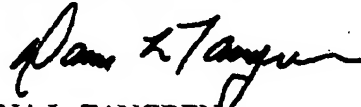
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below in an envelope addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

- Patent Application in the name of Neil Birkett for STAGGERED AGC WITH DIGITALLY CONTROLLED VGA (14 pages)
- Drawings (10 sheets)
- Assignment with Form PTO-1595 cover sheet (3 pages)
- Declaration and Power of Attorney (2 pages)
- Associate Power of Attorney and Direction for Forwarding Correspondence (1 page)
- Transmittal Letter (3 pages) (in duplicate)
- Form PTO-2038 submitting Credit Card Payment in the amount of \$457
- Postcard

Dated this 12<sup>th</sup> day of September 2003.

Respectfully submitted,



DANA L. TANGREN  
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